

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR: John W. Babcock  
SERIAL NUMBER: n/a  
FILING DATE: January 14, 2002  
TITLE: SYNTHETIC DEFORMED BARS AND RETAINING WALLS

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Honorable Assistant Commissioner:

Prior to calculating the fee for the attached application, please cancel claims 1 to 69. (A fee calculation sheet is attached.) The pending claims are 70 - 127. Applicant cancels these claims to proceed with more compact prosecution of a commercially significant embodiment of the invention. Thank you.

Respectfully submitted this 14<sup>th</sup> day of January, 2002.

~~cancel~~

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## Description of Figures

Fig. ~~90~~<sup>1</sup> Isometric Showing SDB U Shaped Soil Reinforcement

Fig. ~~92~~<sup>2</sup> Vertical Cross Sectional View of Partially Completed SDB MSE wall

Fig. ~~94~~<sup>3</sup> Isometric of Partially Completed MSE Wall with Panel Installed

Fig. ~~96~~<sup>4</sup> Vertical Cross Sectional View of Completed Fascia Panel MSE Wall

Fig. ~~98~~<sup>5</sup> Isometric Showing Void Connector SDB MSE wall with Panel Installed

Fig. ~~1~~<sup>6</sup> Partial Elevation View of Multiple Panel MSE Wall

Fig. ~~2~~<sup>7</sup> Vertical Cross Section of Multiple Panel MSE Wall

Fig. ~~3~~<sup>8</sup> Detailed Views of Void SDB Panel Strap Connector

Fig. ~~4~~<sup>9</sup> Detailed Views of Void SDB Panel Pin Connector

Fig. ~~8~~<sup>10</sup> Plan and Elevation View of Adjustable SDB Void Connector

Fig. ~~8~~<sup>11</sup> Detailed Views of Sliding SDB Threaded Extension Connector

Fig. ~~200~~<sup>12</sup> Isometric Showing Precast Tee Base Cantilever Wall Assembly

Fig. ~~300~~<sup>13</sup> Isometric View of Slot Cut Tee Wall Assembly

Fig. ~~302~~<sup>14</sup> Plan Views of Slot Cut Tee Wall Assembly

Fig. ~~500~~<sup>498</sup> Vertical cross sections of Partial Void Full Ht. MSE wall

Fig. ~~502~~<sup>500</sup> Bletical cross sec of Braced Full Ht Panel wall  
499

Fig. 15 Cross Section of steel lap / SBD anchors

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